

State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

ALASKA DEPT. OF
FISH & GAME

DEC 99 1992

AWC Volume (SE) SC SW W AR IN USGS Quad YAKUTAT C-5 B-5 REGION II
182-80-10100; 182-80-10100-2005-3012 HABITAT DIVISION
Anadromous Water Catalog Number of Waterway 182-80-10100-2005-3010
Name of Waterway LOST RIVER - TAWAH CR.
TRIBUTARIES USGS name X Local name _____
Addition X Deletion _____ Correction X Backup Information _____

For Office Use

Nomination # <u>93 355</u>	<u>Richard Reed</u> <u>12/7/92</u> Regional Supervisor Date
Revision Year: _____	<u>Ed Weiss</u> <u>1/14/93</u> Drafted Date
Revision to: Atlas _____ Catalog _____ Both _____	<u>J. Grove</u> <u>1/29/93</u> Drafted Date
Revision Code: _____	

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
COHO	10/1-5/92	X	X	X	X
DV					

Provide any clarifying information, including number of fish observed, location of fish survey data, etc. Attach a copy of the fish survey data, if available. Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls.

Comments:

FOOT SURVEY TO IDENTIFY FISH HABITAT CONJUNCTION WITH PROPOSED DOT/PF
AIRPORT RUNWAY CLEARING PROJECT. FOR SPECIFIC DETAIL, MATCH # PARAGRAPHS
WITH CORRESPONDING NUMBERS FROM AERIAL PHOTO OVERLAY DRAWING.

Name of Observer (please print) PHIL MOONEY

Date: 12/2/92 Signature: Phil Mooney

Address: _____

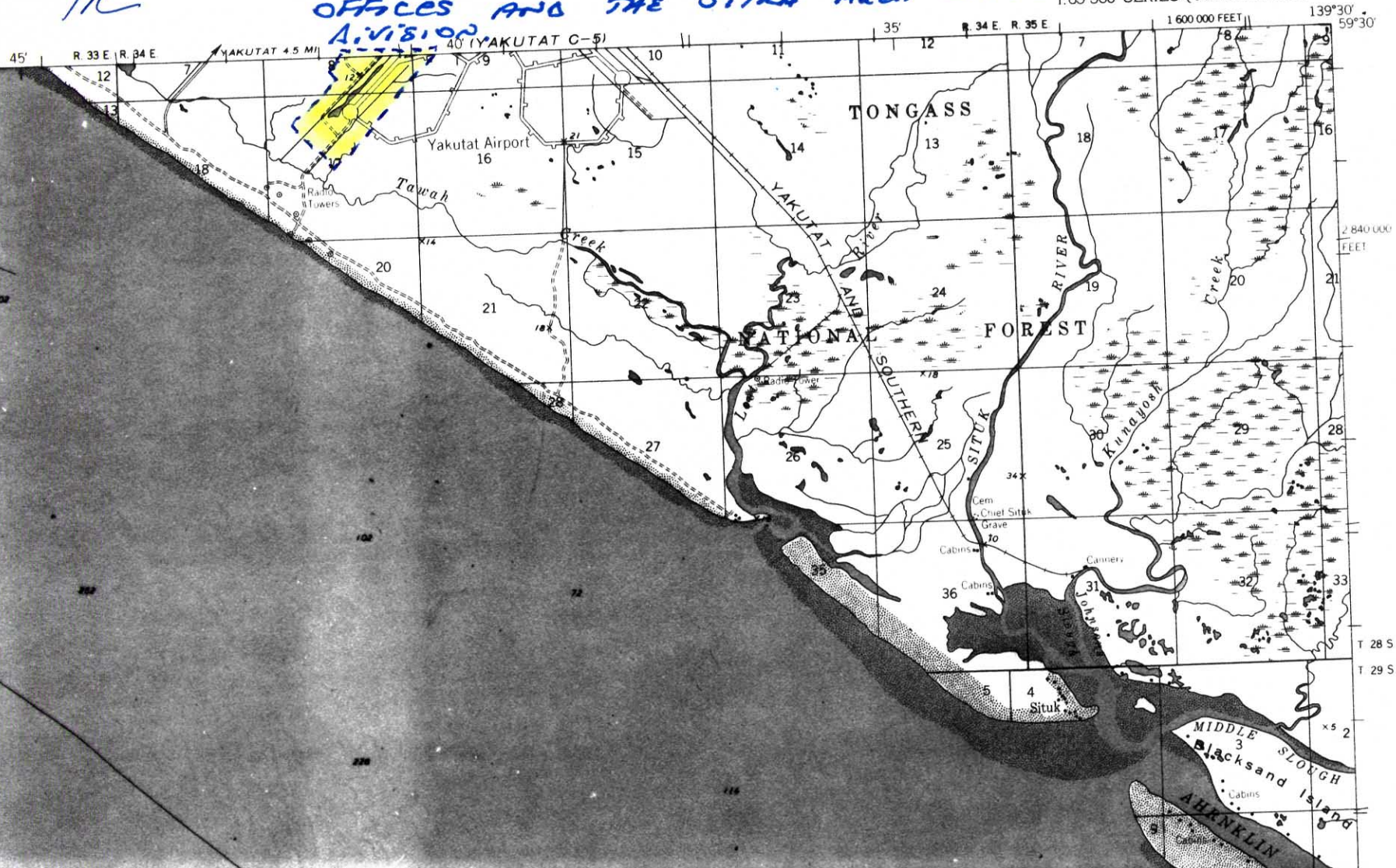
Signature of Area Biologist: _____

State of Alaska
Department of Fish & Game
304 Lake Street, Room 103
Sitka, AK 99835-7563

Rev. 12/91

ADD POLYGON 182-80-10100-2005-3012-0910
WITH COSR

NOTE: DETAILED MAPS OF POLYGONS 182-80-10100-2005-3012-0910, 182-80-10100-2011-0910, & 182-70-10100-2017-0910 ARE AVAILABLE AT ANCHORAGE AND YAKUTAT (B-5) QUADRANGLE OFFICES AND THE SITKA AREA OFFICE OF AAFG, ALASKA. 1:63 360 SERIES (TOPOGRAPHIC)



Yakutat Airport Stream cataloging - October 1-5, 1992

Runway 02 vicinity

34. T28S R34E, NW1/4 of the SW1/4 Section 8; pond located along the Lost River road southwest of USFS Ranger District office parking area. This pond empties into catalogued stream #182-80-10100-2005-3012 and contained coho fry and smolts. No block to adult fish was found. Pond collects surface runoff from the north side of Runway 02-20 and diverts it into the catalogued stream.

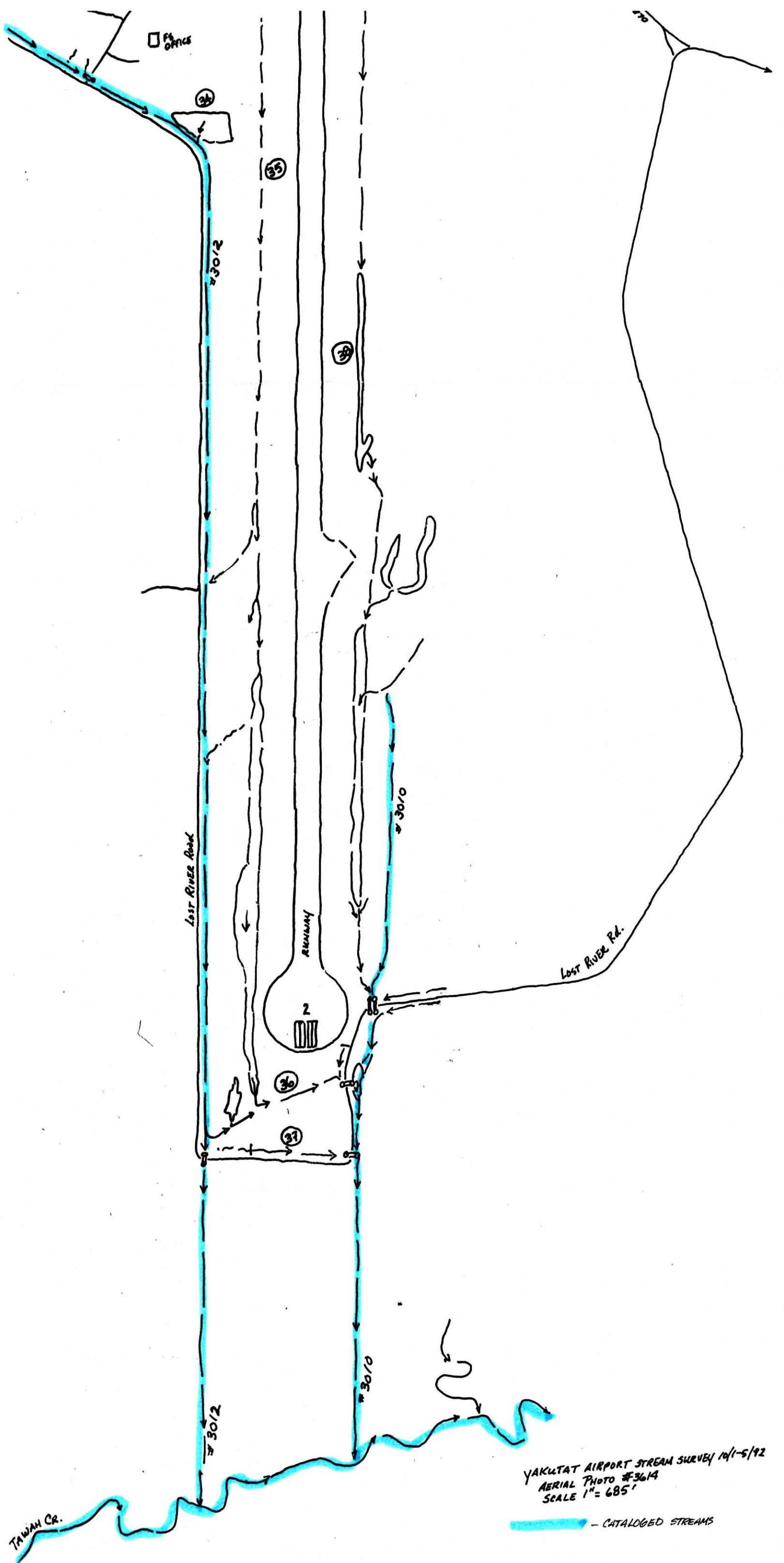
35. T28S R34E, SE1/4 of the NW1/4 Section 9; runway ditch and pond complex, northside of Runway 02-20. Ditch flows 8200 feet along the runway, draining water to the southwest. A number of small channels divert water along its length into stream #182-80-10100-2005-3012, running parallel to it. At the southwestern end of the ditch, water flows into a cross ditch flowing from southwest to northeast (see description in item 36 below) where it enters cataloged streams #182-80-10100-2005-3012 and 3010. The ditch deepens and widens from the south end of Section 8 and entering Section 17, becoming more of a pond. Coho fry, smolts, and adults were located during the survey, as well as were adult Dolly Varden char.

36. T28S R34E, NW1/4 Section 17; 1100' cross ditch running from southwest to northeast at the end of Runway 02. This ditch collects water from the runway ditch described in item 35 and also from a split in streamflow of stream #3012. The water flows to the northeast and enters a culvert under the Lost River road on the east side of Runway 02. Another small ditch enters the main cross ditch from the north, just before entering the culvert. The culvert carries the water into stream #3010. Coho fry, smolt, and migrating adults were seen.

37. T28S R34E, NW 1/4 Section 17; small ditch south of the cross ditch described in item 36. This ditch collects surface runoff in the triangular area immediately south of the cross ditch and bordered by the Lost River road. The ditch is about 820' long and water flows to the southwest, entering a small culvert under the Lost River road before reaching stream #3010. Only coho fry and smolts were seen.

38. T28S R34E, SE1/4 of the NW1/4 Section 9; south side runway ditch and ponds along Runway 02-20. The ditch runs 8600' along nearly the entire length of the runway from its junction with Runway 11-29. The water flows from the northeast to the southwest, paralleling the runway. It collects water from the immediate runway area as well as from land between the runway and the Lost River road, located approximately 2100' to the southeast. Airport construction resulted in access roads, plane revetments, and material borrow pits that now function to divert water into numerous ditches acting as a massive collection network to transport water from the site. Stream #3010 extends 2260' parallel to Runway 02 from the Lost River road culverts. All of the smaller

side ditches and ponds flow into stream #3010 and contained coho fry, and smolts. Adult coho and Dolly Varden char were found 3000' beyond the double culverts at the Lost River road junction near the end of Runway 02. All side channels have not been surveyed due to the sheer numbers of them. Please refer to the map overlay.



YAKUTAT AIRPORT STREAM SURVEY 10/1-5/92
AERIAL PHOTO #3614
SCALE 1" = 685'

 - CATALOGED STREAMS